

# Integrated Plan Alternative: How will it work?

Seattle Public Utilities would implement three projects to reduce the amount of polluted stormwater runoff entering local waterways:

## Stormwater Management Projects

- South Park Water Quality Facility
- Street Sweeping Expansion – Arterials
- Natural Drainage Systems Partnering

Seattle Public Utilities would also build combined sewer overflow control projects in 11 neighborhoods.

## Sewage Overflow Control Projects

- Shared projects to be built by 2025
- City storage projects to be built by 2025
- City storage projects to be built by 2030
- City sewer improvement project to be built by 2020

- 100,000 Gallons Storage Capacity
- SPU-Managed Outfalls

## Comparing Water Quality Benefits

The three proposed stormwater projects would reduce more pollutants than the six sewage overflow control projects proposed for deferral.

	Three Stormwater Control Projects	Six Deferred CSO projects
Annually, the Integrated Plan Alternative would treat:		
	108 million gallons	2.4 million gallons
Annually, the Integrated Plan Alternative would remove:		
Fecal Coliform Bacteria	71 billion fecal coliform	5.6 billion fecal coliform
Zinc	100 pounds	1 pounds
PCBs	0.2 pounds	0.001 pounds
Phosphorus	150 pounds	15 pounds
Total Suspended Solids (TSS) - solids that are suspended in stormwater. Pollutants, such as PCBs tend to attach to the suspended solids in stormwater.	130,000 pounds	1,100 pounds

